



**KENNEDY** *Heavy Duty*  
**QUALITY INDUSTRIAL TOOLING** *G-Clamps*

Manufactured from drop forged ribbed anti-twist frame steel suited to fabrication and other heavy applications, etc.



**'Maximum load'**

Given for guide only. It is advised for general use to stick within the manufacturers recommended load\* as given below.

Capacity	Recommended Load (up to)	Maximum Load	Capacity	Recommended Load (up to)	Maximum Load
50mm	1,400kg	1,850kg	200mm	2,100kg	2,700kg
75mm	1,340kg	1,700kg	250mm	3,300kg	4,200kg
100mm	2,100kg	2,500kg	300mm	2,400kg	3,000kg
150mm	2,300kg	2,900kg			

Capacity (mm)	Throat Depth (mm)	Weight each	Order Code KEN-539	List Price/1	Offer Price/1
50	33	0.35kg	-2020K	£10.14	£6.29
75	40	0.75kg	-2030K	£13.88	£8.61
100	52	1.40kg	-2040K	£14.25	£8.84
150	82	2.00kg	-2060K	£20.42	£12.66
200	100	3.00kg	-2080K	£31.79	£19.71
250	123	5.10kg	-2100K	£49.15	£30.47
300	127	7.60kg	-2120K	£69.01	£42.79

**Extra Heavy Duty G-Clamps**

Manufactured from drop forged steel ribbed anti-twist frame suited to fabrication and welding applications, etc.



Capacity	Recommended Load (up to)	Maximum Load	Capacity	Recommended Load (up to)	Maximum Load
50mm	1,200kg	1,500kg	200mm	3,000kg	3,800kg
75mm	1,500kg	1,900kg	250mm	3,200kg	4,000kg
100mm	1,900kg	2,400kg	300mm	4,500kg	5,500kg
150mm	2,500kg	3,200kg			

Capacity (mm)	Throat Depth (mm)	Weight each	Order Code KEN-539	List Price/1	Offer Price/1
50	32	0.45kg	-2220K	£13.98	£8.67
75	43	0.70kg	-2230K	£26.21	£16.25
100	52	1.40kg	-2240K	£37.91	£23.50
150	72	1.90kg	-2260K	£50.58	£31.36
200	110	4.50kg	-2280K	£64.27	£39.85
250	123	6.00kg	-2300K	£89.35	£55.40
300	130	9.00kg	-2320K	£123.43	£76.53

**Extra Heavy Duty G-Clamps - Copper Plate Screw**

Manufactured from drop forged ribbed anti-twist frame steel suited to fabrication and welding applications, etc. Resistant to rusting and weld spatter.



Load Ratings as above.

Capacity (mm)	Throat Depth (mm)	Weight each	Order Code KEN-539	List Price/1	Offer Price/1
50	40	0.60kg	-2420K	£14.48	£8.98
75	50	0.70kg	-2430K	£27.76	£17.21
100	65	1.30kg	-2440K	£39.41	£24.43
150	90	3.00kg	-2460K	£52.58	£32.60
200	110	4.50kg	-2480K	£66.77	£41.40
250	130	5.90kg	-2500K	£94.85	£58.81
300	150	9.10kg	-2520K	£126.93	£78.70

**Noryl Plastic G-Clamps**

Manufactured from lightweight high strength Noryl plastic, making them chemical resistant and non-magnetic. Independent strength tests have proved them the equal to or better than steel. Ideal for use in areas where there is a high moisture content in the air, as they will not rust.

In tests Kennedy Noryl Plastic G-Clamps are consistently as strong as or stronger than malleable or cast equivalents. They further benefit from being extremely lightweight, completely rust-proof, non-liable to seizure, chemical resistant, non-conductive and non-magnetic. Ideal for use in all trade, DIY and light industrial applications, particularly where high moisture content in the air causes problems with conventional G-clamps. Comparison between Noryl G-Clamps and General Purpose Steel Clamps Tests applied against a 25mm block of hardened steel. Torque applied using two methods: by hand and then by wrench until failure of clamp achieved.



Type	Nominal Clamp Size	Initial Torque Applied By Hand	Ultimate Torque Applied By Wrench
Noryl Steel	55mm	<7N/m	12.5N/m
Noryl Steel	75mm	<7N/m	10.5N/m
Noryl Steel	90mm	<5.5N/m	18.0N/m
Noryl Steel	100mm	<5.5N/m	20.0N/m

N.B. During normal application, torque loads no greater than 7N/m would be applied to any of the clamps tested.

Capacity (mm)	Throat Depth (mm)	Weight each	Order Code KEN-539	List Price/1	Offer Price/1
55	55	110g	-5030K	£7.24	£4.49
90	80	250g	-5050K	£9.15	£5.67

**Heavy Duty Deep Throat Clamps**

Specialist clamp manufactured from drop forged steel, with extra throat depth for clamping work pieces further in from the edges, allowing a greater range of applications.



Capacity (mm)	Throat Depth (mm)	Weight each	Order Code KEN-539	List Price/1	Offer Price/1
50	60	460g	-2620K	£15.75	£9.77
75	80	955g	-2630K	£20.49	£12.70
100	115	2195g	-2640K	£22.19	£13.76

**Spare Shoes for Heavy, Medium Duty & Deep Throat G Clamps**

Shoe to fit (mm)	Weight each	Order Code KEN-567	Offer Price/1
50	10g	-5020K	£0.96
75	15g	-5030K	£1.35
100	30g	-5040K	£3.61
150	40g	-5060K	£4.86
200	80g	-5080K	£4.86
250	75g	-5100K	£4.86
300	95g	-5120K	£4.86

